



US005701451A

United States Patent [19]

[11] Patent Number: **5,701,451**

Rogers et al.

[45] Date of Patent: **Dec. 23, 1997**

[54] METHOD FOR FULFILLING REQUESTS OF A WEB BROWSER

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[21] Appl. No.: **474,577**

[22] Filed: **Jun. 7, 1995**

[51] Int. Cl.⁶ **G06F 17/30**

[52] U.S. Cl. **395/600; 395/200.03; 395/200.09; 395/700**

[58] Field of Search **395/200.03, 200.09, 395/600, 650, 700, 145, 154, 155, 161**

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[57] ABSTRACT

A World Wide Web browser makes requests to web servers on a network which receive and fulfill requests as an agent of the browser client, organizing distributed sub-agents as distributed integration solution (DIS) servers on an intranet network supporting the web server which also has an access agent servers accessible over the Internet. DIS servers execute selected capsule objects which perform programmable functions upon a received command from a web server control program agent for retrieving, from a database gateway coupled to a plurality of database resources upon a single request made from a Hypertext document, requested information from multiple data bases located at different types of databases geographically dispersed, performing calculations, formatting, and other services prior to reporting to the web browser or to other locations, in a selected format, as in a display, fax, printer, and to customer installations or to TV video subscribers, with account tracking.

34 Claims, 9 Drawing Sheets

